

Substitute for form 1449A/PTO

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

<i>Complete if Known</i>	
Application Number	10/749,348
Filing Date	December 31, 2003
First Named Inventor	Warden, Laurence
Art Unit	2874
Examiner Name	Kim, Ellen

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of

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Attorney Docket No: IVGN 491

US PATENT DOCUMENTS

Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ALLARA, et al., "Spontaneously Organized Molecular Assemblies. 1. Formation, Dynamics, and Physical Properties of n-Alkanoic Acids Adsorbed from Solution on an Oxidized Aluminum Surface", <u>Langmuir</u> 1:45-52 (1984), (1984), 45-52	
		BAIN, et al., "Formation of Monolayer Films by Spontaneous Assembly of Organic Thiols from Solution onto Gold", <u>Journal of the American Chemical Society</u> , (1989), 111: 321-335	
		BOHREN, et al., "Absorption and Scattering of Light by Small Particles", <u>John Wiley & Sons</u> , (1983), 316-319, 356-357, 368-375	
		EVERSOLE, et al., "Size and Shape Effects in Light Scattering From Small Silver, Copper and Gold Particles", <u>Physical Review B</u> 15:, (1977), 1644-1654	
		FODOR, et al., "Multiplexed biochemical assays with biological chips", <u>Nature</u> 364: (1983), 555-556	
		FREEMANTLE, M. "Downsizing Chemistry: Chemical Analysis and Synthesis on Microchips Promise a Variety of Potential Benefits", <u>Chemical and Engineering News</u> , 77 (8), (1999), 27-36	
		HELLER, et al., "Steric Stabilization of Colloidal Solutions by Adsorption of Flexible Macromolecules", <u>Journal of Polymer Science</u> 47:, (1960), 203-217	
		HIEMENZ, et al., "Ch. 5 -Light Scattering," in <u>Principles of Colloid and Surface Chemistry</u> , 2nd edition, Marcel Dekker, Inc., (1986), 223-286	
		KERKER, "The Scattering of Light and Other Electromagnetic Radiation", <u>Academic Press</u> , (1969).	
		KLEIN, et al., "Color of Colloidal Silver Sols in Gelatin," <u>Photographic Science and Engineering</u> (1961), 5:5-11	
		KREIBIG, et al., "Surface Plasma Resonances in Small Spherical Silver and Gold Particles", <u>Z. Physik</u> , (1970), 231:128-143	
		NUZZO, et al., "Adsorption of Bifunctional Organic Disulfides on Gold Surfaces", <u>Journal of the American Chemical Society</u> , (1983), 105:4481-4483	

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		ROTH, "Applications of immunocolloids in light microscopy. II. Demonstration of lectin-binding sites in paraffin sections by the of lectin-gold or glycoprotein-gold complexes", (1983),547-552	
		SCHENA, M. et al., "Microarray Biochip Technology," Chapters 1 and 2, Eaton Publishing, MA., (2000),1-38	

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